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CONSPECTUS GENERICUS SCORPIONORUM 1758-1982 (ARACHNIDA: SCORPIONES)

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In this *Conspectus*, I have brought together all the genus-group names used for scorpions, whether presently considered valid or otherwise. The names are listed alphabetically in the first part of this work, and are followed by the author and date of use (e.g., *Alacran* Francke, 1982), and complete bibliographic citations to all author-date combinations cited in the text appear at the end of this work. Genus-group names proposed for fossil taxa are preceded by a dagger (e.g., †*Alloscorpilus* Petrunkevitch, 1949). Unjustified emendations are identified by the designation *nomen vanum*, and are followed by the correct spelling, with its author and date enclosed in brackets; e.g., *Broteas* Agassiz, 1846. *nomen vanum* [*Brotheas* Koch, 1837]. Incorrect subsequent spellings are followed by the designation *nomen nullum*, and the correct spelling is given in brackets; e.g., *Atraeus* Berthold, 1846. *nomen nullum* [*Atreus* Koch, 1837]. If in the original publication there is clear evidence of an inadvertent error, that name with its author and date is followed by the designation *lapsus calami*, and the correct name is given in brackets; e.g., *Sisyphus* Koch, 1837. *lapsus calami* [*proIschnurus* Koch, 1837].

Genus-group names which have been relegated into synonymy are followed after an equal sign, by (a) the genus-group name of the senior synonym, with its author and date, and (b) a parenthetical reference to the author who first proposed such synonymy; e.g., *Anoplobuthus* di Caporiacco, 1932 = *Butheo-*loides** Hirst, 1925 (Lamoral and Reynders, 1975).

Genus-group names of the subgeneric category that were originally proposed as such appear twice. One time they are listed, with author and date, under their own alphabetical entry, separated by a colon from the original generic-subgeneric combination; e.g., *Alloscorpions* Vachon, 1980: *Scorpions* (Alloscorpions) Vachon, 1980. The second entry appears under the generic-subgeneric combination under the former's alphabetical listing; e.g., *Scorpions* (Alloscorpions) Vachon, 1980. Nominal taxa originally proposed as subgenera and subsequently elevated to generic rank also appear twice: once under the current generic status (e.g., *Hottentotta* Birula, 1908), and once under their original generic-subgeneric combination followed after a transition symbol by the appropriate indications as to their current status and a parenthetical reference to the author who proposed the change, and the date [e.g., *Buthus* (*Hottentotta*) Birula, 1908 > *Hottentotta* Birula, 1908 (Vachon, 1949)]. Finally, nominal taxa originally proposed as genera and subsequently lowered in status to the subgeneric category also appear twice: once under their current status [e.g., *Butheolus* (*Nanobuthus*) Pocock, 1895], and once under their original generic status followed by the appropriate indications as to the change in question [e.g., *Nanobuthus* Pocock, 1895 > *Butheolus* (*Nanobuthus*) Pocock, 1895 (Vachon, 1975)].

Homonymy has affected several genus-group names of scorpions, and I have used the *Nomenclator Zoologicus* (Neave, 1939-1950; Edwards and Hopwood, 1966; Edwards and Vevers, 1975) in dealing with such problems. In those instances where the genus-group name applied to scorpions was the junior synonym, the name is followed by the designation *nomen* praeoccupatum, and a bracketed reference to the senior synonym. If a replacement name has already been proposed, it follows after an equal sign, with its author and date and the designation *nomen* substitutum; (e.g., *Opisthocentrus* Pocock, 1893. *nomen* praeoccupatum [(*Opisthocentrus* Kner, 1868. Pisces)] = *Nepabellus* Francke, 1974. *nomen* substitutum). The replacement name is also listed alphabetically with the proper designation. This study revealed several instances in which the genus-group name applied to scorpions is a junior homonym and for which no replacement name has yet been proposed. Herein I propose replacement names for such scorpion taxa, and they are identified by the designation *nomen* novum; e.g., *Calchas* Birula, 1899. *nomen* praeoccupatum [*Calchas* Klug, 1850. Coleoptera] = *Paraiurus* Francke, *nomen*

novum. The new names are also listed alphabetically, followed by an indication of why they are proposed; e.g., *Paraiurus* Francke. *nomen novum* [*pro Calchas* Birula, 1899, *nomen praeoccupatum*]. Some new names immediately enter into synonymy as they are offered to replace junior homonyms that are currently in synonymy, and after the appropriate nomenclatural history, they are followed by the designation *synonymia nova*; e.g., *Pucha* Francke, *nomen novum* [*pro Phassus* Thorell, 1876. *nomen praeoccupatum*] = *Tityus* Koch, 1836. *synonymia nova*. Finally, some replacement names, either at the generic or subgeneric level, have resulted in new generic-subgeneric combinations, which are identifiable by the designation *combinatio nova*; e.g., *Brachistosternus* (*Ministernus*) Francke, *combinatio nova*.

The alphabetized genus-group name list is followed by an alphabetical listing of the families recognized in the most recent taxonomic treatments. Under each family name are listed, alphabetically, the genera (and subgenera) currently referred to it. *Incertae sedis* are listed last.

The family list is followed by an alphabetical listing of the authors which have proposed genus-group names in scorpions, and the nominal taxa proposed by each (listed chronologically from early to late, and alphabetically within a single year), whether those nominal taxa are presently considered valid or not. Authors of *nomina nulla* and *nomina vana* are excluded from this list.

NOMENCLATORIAL CHANGES

In accordance with the International Rules of Zoological Nomenclature, the changes summarized below became necessary.

(1) Unjustified emendations rejected:

Broteas Agassiz, 1846 for *Brotheas* Koch, 1837.

Oieclus Francke, 1978 for *Oiclus* Simon, 1880.

Opisthophthalmus Agassiz, 1846 for *Opistophthalmus* Koch, 1837.

The first and third are rejected because Koch consistently used the valid spelling, even if Agassiz considered them improper latinizations; the second one because the diacritical marks over the "i" in Simon's name are diaereses rather than umlauts, and should be removed rather than being replaced by an "e" after the "i."

(2) New names proposed to replace junior homonyms:

Ministernus, new name for *Microsternus* Maury, 1973 (preoccupied).

Paraiurus, new name for *Calchas* Birula, 1899 (preoccupied).

Pentheria, new name for *Parabroteas* Penther, 1913 (preoccupied).

Pocockius, new name for *Stenochirus* Karsch. 1892 (preoccupied).

Pucha, new name for Phassus Thorell, 1876 (preoccupied).

Puchale, new name for Prionurus **Hemprich** and Ehrenberg, 1829 (preoccupied).

Repucha, new name for Pilumnus Koch, 1837 (preoccupied).

(3) New synonymies:

Buthotus Vachon, 1949 = Hottentotta Birula, 1908.

Pucha Francke, new name = Tityus Koch, 1836.

Puchale Francke, new name = Androctonus **Hemprich** and Ehrenberg, 1829.

Repucha Francke, new name = Lychas Koch, 1845.

Vachon (1949) included *Buthus minax* Koch, the designated type species of *Hottentotta* Birula, 1908, within his newly proposed *Buthotus*; therefore, *Hottentotta* has clear priority in this case. The three new names synonymized were offered to replace junior homonyms, and since currently those nominal taxa are considered junior synonyms as well, the replacement names enter into synonymy automatically.

(4) New generic-subgeneric combinations:

Brachistosternus (*Ministernus*) Francke, new.

Hottentotta (*Balfourianus*) Vachon, 1979.

Hottentotta (*Hottentotta*) Birula, 1908.

The subgenus *Microsternus* Maury, 1973 (preoccupied) was originally proposed within *Brachistosternus* Pocock, 1893, and its replacement name is thus recognized within the same genus. The subgenus *Balfourianus* was originally proposed within *Buthotus* Vachon, 1949, leading to the recognition of *Buthotus* (*Buthotus*) and *Buthotus* (*Balfourianus*), but because *Buthotus* Vachon, 1949 is a junior synonym of *Hottentotta* Birula, 1908, the recognition of the two new combinations is necessary to accommodate the species referred by Vachon (1979) to each subgenus.

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CONSPPECTUS GENERICUS SCORPIONORUM

1 January 1758 to 31 December 1982

Acanthochirus Peters, 1862 = *Cercophonius* Peters, 1862 (Thorell, 1876).

Acanthothraustes Mello-Leitão, 1945 = *Euscorpium* Thorell, 1876 (Lourenço and Vachon, 1981).

Adroctonus Larrouy, Seguela, Leferre-Witier, Magnaral and Cambefort, 1972. *nomen nullum* [*Androctonus* **Hemprich** and Ehrenberg, 1829].

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- Akentrobuthus* **Lamoral**, 1976.
Alacrun **Francke**, 1982.
Alayotityus **Armas**, 1973.
Alloscorpiops **Vachon**, 1980: *Scorpiops* (*Alloscorpiops*) **Vachon**, 1980.
†*Alloscorpius* **Petrunkévitch**, 1949.
Ananteris **Thorell**, 1891.
Ananteroïdes **Borelli**, 1911.
Andibothriurus **Bucherl**, *San Martin, Flores da Cunha, Matthiesen, Zimmer and Bucherl*, 1963: *Bothriurus* (*Andibothriurus*) **Bucherl**, *San Martin, Flores da Cunha, Matthiesen, Zimmer and Bucherl*, 1963.
Andinochactas **González-Sponga**, 1978: *Chactas* (*Andinochactas*) **González-Sponga**, 1978.
Androctonus **Cloudsley-Thompson**, 1965. *nomen nullum* [*Androctonus* **Hemprich and Ehrenberg**, 1829].
Androctonus **Abushama**, 1963. *nomen nullum* [*Androctonus* **Hemprich and Ehrenberg**, 1829].
Androcottus **Karsch**, 1879 = *Tityus* **Koch**, 1836 (**Kraepelin**, 1899).
Androctenus **Esquivel de Verde and Machado-Allison**, 1969. *nomen nullum* [*Androctonus* **Hemprich and Ehrenberg**, 1829].
Androctonus **Hemprich and Ehrenberg**, 1829.
Anomalobuthus **Kraepelin**, 1901.
Anoplobuthus **di Caporiacco**, 1932 = *Butheoloides* **Hirst**, 1925 (**Lamoral and Reynders**, 1975).
†*Anthracoscorpio* **Küsta**, 1889.
Anuroctonus **Pocock**, 1893.
Apistobuthus **Finnegan**, 1932.
†*Archaeoectonus* **Pocock**, 1911.
†*Archaeophonus* **Kjellesvig-Waering**, 1966.
Archisometrus **Stahnke**, 1972. *nomen nullum* [*Archisometrus* **Kraepelin**, 1891].
Archisometrus **Kraepelin**, 1891 = *Lychas* **Koch**, 1845 (**Pocock**, 1900).
Atraeus **Berthold**, 1846. *nomen nullum* [*Atraeus* **Koch**, 1837].
Atraeus **Koch**, 1837 = *Isometrus* **Hemprich and Ehrenberg**, 1829 (**Thorell**, 1876).
Auyantepuia **González-Sponga**, 1978.
Babyburus **Kraepelin**, 1907. *nomen nullum* [*Babycurus* **Karsch**, 1886].
Babycurus **Karsch**, 1886.
Balfourianus **Vachon**, 1979: *Buthotus* (*Balfourianus*) **Vachon**, 1979 = *Hottentotta* (*Balfourianus*) **Vachon**, 1979. *combinatio nova*.
Bathus **Bucherl**, 1956. *nomen nullum* [*Buthus* **Leach**, 1815].
Belisarius **Simon**, 1879.
†*Benniescorpio* **Wills**, 1960.
Bioculus **Stahnke**, 1968 = *Didymocentrus* **Kraepelin**, 1905 (**Williams and Lee**, 1975).
Birulatus **Vachon**, 1974.
Bothriurus **Peters**, 1862.
Bothriurus (*Bothriurus*) **Peters**, 1862.
Bothriurus (*Andibothriurus*) **Bucherl**, *San Martin, Flores da Cunha, Matthiesen, Zimmer and Bucherl*, 1963.
Bothriurus (*Transbothriurus*) **Mello-Leitão**, 1945 = *Timogenes* **Simon**, 1880 (**Maury and San Martin**, 1973).
Bothus **Cava**, 1947. *nomen nullum* [*Buthus* **Leach**, 1815].
Brachio sternus **Lounberg**, 1902. *nomen nullum* [*Brachio sternus* **Pocock**, 1893].

- Brachistosternus* Pocock, 1893.
Brachistosternus (*Brachistosternus*) Pocock, 1893.
Brachistosternus (*Leptosternus*) Maury, 1973.
Brachistosternus (*Microsternus*) Maury, 1973 = *Brachistosternus* (*Ministernus*) Francke, *combinatio nova*.
Brachychactas Mello-Leitão, 1945: *Chactas* (*Brachychactas*) Mello-Leitão, 1945.
Brethus Gervais, 1841. *nomen nullum* [*Buthus* Leach, 1815].
†*Brontoscorpio* Kjellesvig-Waering, 1972.
Broteas Agassiz, 1846. *nomen vanum* [*Brotheas* Koch, 1837].
Brotheas Koch, 1837.
Broteochactas Pocock, 1893.
Buthacus Birula, 1908.
Buthatus Danni, Dardenne and Lourenço, 1976. *nomen nullum* [*Buthotus* Vachon, 1949].
Butheoloides Hirst, 1925.
Butheolus Simon, 1883.
Butheolus (*Butheolus*) Simon, 1883.
Butheolus (*Nanobuthus*) Pocock, 1895.
Butheolus (*Neobuthus*) Hirst, 1911.
†*Buthiscorpius* Petrunkevitch, 1953.
Buthiscus Birula, 1905.
Butholus Abalos, 1968. *nomen nullum* [*Buthotus* Vachon, 1949].
Buthoscorpio Werner, 1936 = *Pocockius* Francke, *nomen nouum* [pro *Stenochirus* Karsch, 1892. *nomen praeoccupatum*] (Vachon, 1962).
Buthotus Vachon, 1949 = *Hottentotta* Birula, 1908. *synonymia nova*. [*Buthus minax* Koch, type species of *Hottentotta* was included in *Buthotus* by Vachon].
Buthotus (*Buthotus*) Vachon, 1949 = *Hottentotta* (*Hottentotta*) Birula, 1908. *combinatio uova*.
Buthotus (*Balfourianus*) Vachon, 1979 = *Hottentotta* (*Balfourianus*) Vachon, 1979. *combinatio uova*.
Buthus Leach, 1815.
Buthus (*Heterometrus*) Hemprich and Ehrenberg, 1829 > *Heterometrus* Hemprich and Ehrenberg, 1829 (Peters, 1862).
Buthus (*Hottentotta*) Birula, 1908 > *Hottentotta* Birula, 1908 (Vachon, 1949).
Buthus (*Isometrus*) Hemprich and Ehrenberg, 1829 > *Isometrus* Hemprich and Ehrenberg, 1829 (Peters, 1862).
Calchas Birula, 1899. *nomen praeoccupatum* [*Calchas* Klug, 1850. Coleoptera] = *Paraiurus* Francke, *nomen nouum*.
Campsobuthus Hadley, 1974. *nomen nullum* [*Coupsobuthus* Vachon, 1949].
Caraboctonos Mello-Leitão, 1934. *nomen nullum* [*Caraboctonus* Pocock, 1893].
Caraboctonus Pocock, 1893.
Caribeochactas González-Sponga, 1978: *Chactas* (*Caribeochactas*) González-Sponga, 1978.
Caucou Karsch, 1879a = *Dacurus* Peters, 1862 (Karsch, 1879b).
Cazierius Francke, 1978.
Centromachetes Lonnberg, 1897. *nomen substitutum* [pro *Ceutromachus* Kraepelin, 1894. *nomen praeoccupatum*].
†*Centromachus* Thorell in Thorell and Lindstrom, 1885.
Centromachus Kraepelin, 1894. *nomen praeoccupatum* [†*Centromachus* Thorell in Thorell and Lindstrom, 1885. Scorpiones] = *Centromachetes* Lonnberg, 1897. *nomen substitutum*.

- Centruoides* Deoras, 1961. *nomen nullum* [*Centruoides* Marx in Howard, 1890].
Centrurioides McClendon, 1904. *nomen nullum* [*Centruroides* Marx in Howard, 1890].
Centrurus Hemprich and Ehrenberg, 1829. *nomen nudum*.
Centrurus Koch, 1838 = *Heterometrus* Hemprich and Ehrenberg, 1829 (Kraepelin, 1899).
Centruroides Marx in Howard, 1890.
Centruoroides Díaz Nájera, 1970. *nomen nullum* [*Centruroides* Marx in Howard, 1890].
Centuroides Alexander, 1957. *nomen nullum* [*Centruroides* Marx in Howard, 1890].
Centuroides Crawford and Wooten, 1973. *nomen nullum* [*Centruroides* Marx in Howard, 1890].
Cercophonius Peters, 1862.
Chactaopsis Mello-Leitão, 1945. *nomen nullum* [*Chactopsis* Kraepelin, 1912].
Chactas Gervais in Walckenaer and Gervais, 1844.
Chactas (*Chactas*) Gervais in Walckenaer and Gervais, 1844.
Chactas (*Andinochactas*) González-Sponga, 1978.
Chactas (*Brachychactas*) Mello-Leitão, 1945.
Chactas (*Caribeochactas*) González-Sponga, 1978.
Chactas (*Euchactas*) Mello-Leitão, 1945.
Chactopsis Kraepelin, 1912.
Chaerilomma Roewer, 1943 = *Zarus* Thorell, 1876 (Vachon, 1966).
Chaerilus Simon, 1877.
Charilus Kopstein, 1921. *nomen nullum* [*Chaerilus* Simon, 1877].
Charmus Karsch, 1879.
Cheloctonus Pocock, 1892.
Chelomachus Thorell, 1889 = *Chaerilus* Simon, 1877 (Pocock, 1900).
Chersonesometrus Couzijn, 1978: *Heterometrus* (*Chersonesometrus*) Couzijn, 1978.
Chiromachetes Pocock, 1899.
Chiromachus Pocock, 1893 = *Liocheles* Sundevall, 1833 (Kraepelin, 1899).
Cicelius Stahnke, 1972. *nomen nullum* [*Cicileus* Vachon, 1948].
Cicileus Vachon, 1948.
Compsobuthus Vachon, 1949.
†*Compsoscorpilus* Petrunkevitch, 1949.
†*Cyclophthalmus* Corda, 1835.
Cyphocentrus Kursch, 1880 = *Nebo* Simon, 1878 (Pocock, 1893).
Dacurus Peters, 1862 = *Opisthacanthus* Peters, 1862 (Kraepelin, 1894).
Darchenia Vachon, 1977.
Dasyscorpio Pallary, 1938 = *Hottentotta* Birula, 1908 (Vachon, 1949).
Dasyscorpions Vachon, 1974.
Didymocentrus Kraepelin, 1905.
Didymocentrus di Caporiacco, 1938. *nomen nullum* [*Didymocentrus* Kraepelin, 1905].
Didymocentrus Bücherl, 1967. *nomen nullum* [*Didymocentrus* Kraepelin, 1905].
Diplocentrus Peters, 1862.
Diploncentrus Samano Bishop and Gómez de Ferriz, 1964. *nomen nullum* [*Diplocentrus* Peters, 1862].
Diplops Mulaik and Higgins, 1944 = *Superstitionia* Stahnke, 1940 (Stahnke, 1949).

- †*Dolichophonus* Petrunkevitch, 1949.
Dydymocentrus Kraus, 1955. **nomen nullum** [*Didymocentrus* Kraepelin, 1905].
- †*Eobuthus* Fritsch, 1904 = †*Isobuthus* Fritsch, 1904 (Petrunkevitch, 1953).
- †*Eoctonus* Petrunkevitch, 1913.
- †*Eoscorpheus* Meek and Whorten, 1868.
Euscorpheus Garnier and Stockman, 1972. **nomen nullum** [*Euscorpheus* Thorell, 1876].
Euchactas Mello-Leitão, 1945: *Chactas* (*Euchactas*) Mello-Leitão, 1945.
- †*Europhthalmus* Petrunkevitch, 1949.
Euscorpheus Kwartirnikov and Kaluschkov, 1977. **nomen nullum** [*Euscorpheus* Thorell, 1876].
Euscorpheus Vachon, 1980: *Scorpiops* (*Euscorpheus*) Vachon, 1980.
Euscorpheus Thorell, 1876. **nomen substitutum** [pro *Scorpius* Hemprich and Ehrenberg, 1829. **nomen praeoccupatum**].
Euscorpheus (*Euscorpheus*) Thorell, 1876.
Euscorpheus (*Polytrichobothrius*) Birula, 1917.
Euscorpheus (*Tetratrachobothrius*) Birula, 1917.
- †*Feistmantelia* Fritsch, 1904 = *Isobuthus* Fritsch, 1904 (Petrunkevitch, 1953).
- †*Garnettius* Petrunkevitch, 1953.
Gigantometrus Couzijn, 1978: *Heterometrus* (*Gigantometrus*) Couzijn, 1978.
- †*Gigantoscopus* Störmer, 1963.
Gompsobuthus Bücherl, 1959. **nomen nullum** [*Compsobuthus* Vachon, 1949].
Grosphus Simon, 1880.
Habibiella Vachon, 1974.
Hadogenes Kraepelin, 1894.
Hadrurochactas Pocock, 1893.
Hadrurides Pocock, 1893.
Hadrurus Thorell, 1876.
Hadurus Cox, 1921. **nomen nullum** [*Hadrurus* Thorell, 1876].
Harmurus Buxton, 1927. **nomen nullum** [*Hormurus* Thorell, 1876].
Hemibuthus Pocock, 1900.
Hemihoplopus Birula, 1903 = *Urodacus* Peters, 1862 (Kraepelin, 1908).
Hemihoplus Arldt, 1908. **nomen nullum** [*Hemihoplopus* Birula, 1903].
Hemilychas Hirst, 1911: *Lychas* (*Hemilychas*) Hirst, 1911.
Hemiscorpion Peters, 1862b (p. 511, May). **nomen nullum** [*Hemiscorpius* Peters, 1862a (p. 426, April)].
Hemiscorpius Peters, 1862.
- Hererometrus* Masthanaiah, Doraswamy Reddy, Chengal Raju and Swami, 1978.
nomen nullum [*Heterometrus* Hemprich and Ehrenberg, 1829].
Heterobuthus Kraepelin, 1891 = *Parabuthus* Pocock, 1890 (Pocock, 1893).
Heterochactas Pocock, 1893 = *Teuthraustes* Simon, 1878 (Kraepelin, 1899).
Heterocharmus Pocock, 1892 = *Charmus* Karsch, 1879 (Pocock, 1900).
Heteroctenus Pocock, 1893 = *Rhopalurus* Thorell, 1876 (Kraepelin, 1895).
Heterometrus Hemprich and Ehrenberg, 1829.
Heterometrus (*Heterometrus*) Hemprich and Ehrenberg, 1829.
Heterometrus (*Chersonesometrus*) Couzijn, 1978.
Heterometrus (*Gigantometrus*) Couzijn, 1978.
Heterometrus (*Javanimetrus*) Couzijn, 1981.
Heterometrus (*Srilankametrus*) Couzijn, 1981.
Heteronebo Pocock, 1899.

- Heteroscorpion* Birula, 1903.
Hoffmanniellius Mello-Leitão, June 1934. **nomen** substitutum [pro *Uroctonoides Hoffmann*, 1931. **nomen** praeoccupatum] = *Paruroctonus* Werner, January 1934. **nomen** substitutum [pro *Uroctonoides Hoffmann*, 1931. **nomen** praeoccupatum] (Stahnke, 1957).
Hoplocystis Karsch, 1884.
Hormiops Fage, 1933.
Hormurus Thorell, 1876 = *Liocheles* Sundevall, 1833 (Karsch, 1880).
Hottentotta Vachon, 1949. **nomen** nullum [*Hottentotta* Birula, 1908].
Hottentotta Birula, 1908.
Ioctonus Thorell, 1876 = *Urodacus* Peters, 1862 (Pocock, 1898).
Iodacus Pocock, 1891 = *Urodacus* Peters, 1862 (Pocock, 1893).
Iomachus Pocock, 1893.
Iophoroxenus Mello-Leitão, 1934 = *Urophonius* Pocock, 1893 (Maury, 1973).
Iophorus Penther, 1913 = *Urophonius* Pocock, 1893 (San Martin, 1965).
Ischnurus Koch, 1837 = *Liocheles* Sundevall, 1833 (Thorell, 1877).
†*Isobuthus* Fritsch, 1904.
Isometroides Keyserling, 1885.
Isometrus Hemprich and Ehrenberg, 1829.
Isometrus (*Isometrus*) Hemprich and Ehrenberg, 1829.
Isometrus (*Reddyanus*) Vachon, 1972.
Iurus Thorell, 1876.
Javanimetrus Couzijn, 1981: **Heterometrus** (*Javanimetrus*) Couzijn, 1981.
Jomachus Birula, 1917. **nomen** nullum [*Iomachus* Pocock, 1893].
Jophorus Birula, 1917. **nomen** nullum [*Iophorus* Penther, 1913].
Jurus Karsch, 1879. **nomen** nullum [*Iurus* Thorell, 1876].
Karasbergia Hewitt, 1914.
Kraepelinia Vachon, 1974.
†**Labriscorpio** Leary, 1980.
Latigenes Maury, 1975: *Timogenes* (*Latigenes*) Maury, 1975.
Leirus Auber, 1963. **nomen** nullum [*Leirus* Hemprich and Ehrenberg, 1829].
Leiurus Caceres, Aguilar and Meneses, 1972. **nomen** nullum [*Leirus* Hemprich and Ehrenberg, 1829].
Leirus Hemprich and Ehrenberg, 1829.
Lepreus Thorell, 1876 = *Uroplectes* Peters, 1862 (Kraepelin, 1891).
Leptosternus Maury, 1973: *Brachistosternus* (*Leptosternus*) Maury, 1973.
†**Liassoscorpionides** Bode, 1951.
Lichas Fage, 1936. **nomen** nullum [*Lychas* Koch, 1845].
†**Lichnophthalmus** Petrunkevitch, 1949.
†**Lichnoscorpius** Petrunkevitch, 1949 = *Anthracoscorpio* Kūsta, 1889 (Petrunkevitch, 1953).
Liobuthus Birula, 1898.
Liocheles Sundevall, 1833.
Liochelus Agassiz, 1846. **nomen** vanum [*Liocheles* Sundevall, 1833].
Lisposoma Lawrence, 1928.
†**Lissoscorpionides** Petrunkevitch, 1955. **nomen** nullum [†*Liassoscorpionides* Bode, 1951].
Lissothus Vachon, 1948.
Lycas Hadley, 1974. **nomen** nullum [*Lychas* Koch, 1845].
Lychas Koch, 1845.

- Lychas* (*Lychas*) Koch, 1845.
Lychas (*Hemilychas*) Hirst, 1911.
Lychasioides Vachon, 1974.
Lychus Kraepelin, 1907. **nomen nullum** [*Lychas* Koch, 1845].
Maecocentrus Karsch, 1880. **nomen substitutum** [pro *Telegonus* Koch, 1837. **nomen praeoccupatum**] = *Thestylus* Simon, 1880 (Kraepelin, 1899).
†*Mazonia* Meek and Whorten, 1868.
†*Mazoniscorpio* Wills, 1960.
Mecocentrus Simon, 1881. **nomen nullum** [*Maecocentrus* Karsch, 1880].
Megacormus Karsch, 1881.
Mesobuthus Vachon, 1950.
†*Mesophonus* Wills, 1910.
Mesotityus González-Sponga, 1982.
Metascorpiops Toldeo-Piza, 1972 = *Opisthacanthus* Peters, 1862 (Lourenyo, 1981).
Miaephonus Thorell, 1876 = *Opistophthalmus* Koch, 1837 (Kraepelin, 1894).
Microbunthus Cava, 1947. **nomen nullum** [*Microbuthus* Kraepelin, 1898].
Microbuthus Kraepelin, 1898.
†*Microlabis* Corda, 1839.
Microsternus Maury, 1973. **nomen praeoccupatum** [*Microsternus* Lewis, 1887. *Coleoptera*] = *Ministernus* Francke, **nomen nouum**.
Microtityus Kjellesvig-Waering, 1966.
Microtityus (*Microtityus*) Kjellesvig-Waering, 1966.
Microtityus (*Parvabsonus*) Armas, 1974.
Ministernus Francke, **nomen nouum**: *Brachistosternus* (*Ministernus*) Francke, *combinatio nova*.
Mossamedes Simon, 1888 = *Opistophthalmus* Koch, 1837 (Kraepelin, 1894).
Nanobuthus Pocock, 1895 > *Butheolus* (*Nanobuthus*) Pocock, 1895 (Vachon, 1975).
Nebo Simon, 1878.
Neobuthus Hirst, 1911 > *Butheolus* (*Neobuthus*) Hirst, 1911 (Vachon, 1975).
Neoscorpiops Vachon, 1980: *Scorpiops* (*Neoscorpiops*) Vachon, 1980.
Nepabellus Francke, 1974. **nomen substitutum** [pro *Opisthocentrus* Pocock, 1893. **nomen praeoccupatum**].
Nullibrotheas Williams, 1974.
†*Octopodichnus* Gilmore, 1927 (fossil tracks originally ascribed to *Amphibia*, interpreted as scorpion tracks by Brady, 1947).
Odontobuthus Vachon, 1950.
Odonturus Karsch, 1879 [**nec** *Odontura* Rambur, 1841. *Orthoptera*].
Oecopetrus Pocock, 1893. **nomen substitutum** [pro *Petrooicus* Karsch, 1879. **nomen non praeoccupatum** (**nec** *Petroica* Swainson, 1829. *Aves*)] = *Opistophthalmus* Koch, 1837 (Kraepelin, 1894).
Oeclus Kraepelin, 1899. **nomen nullum** [*Oiclus* Simon, 1880].
Oiclus Simon, 1880.
Oeclus Francke, 1978. **nomen vanum** [*Oiclus* Simon, 1880].
Oncocentrus Thorell, 1894 = *Anuroctonus* Pocock, 1893 (Kraepelin, 1899).
Opistacanthus Borelli, 1899; Arldt, 1908. **nomina nulla** [*Opisthacanthus* Peters, 1862].
Opisthacanthus Peters, 1862.
Opisthacantus Esquivel de Verde and Machado-Allison, 1969; Ferreira, 1968. **nomina nulla** [*Opisthacanthus* Peters, 1862].

- Opisththalmus* Cloudsley-Thompson, 1965. **nomen nullum** [*Opisthophthalmus* Koch, 1837].
- Opisthocanthus* Machau, 1968. **nomen nullum** [*Opisthacanthus* Peters, 1862].
- Opisthocentrus* Pocock, 1893. **nomen praeoccupatum** [*Opisthocentrus* Kner, 1868. Pisces] = *Nepabellus* Francke, 1974. **nomen substitutum**.
- Opisthophthalmus* Garnier and Stockman, 1972. **nomen nullum** [*Opisthophthalmus* Koch, 1837].
- Opisthophthalmus* Agassiz, 1846. **nomen uanum** [*Opisthophthalmus* Koch, 1837].
- Opisthophthalmus* Maury, 1968. **nomen nullum** [*Opisthophthalmus* Koch, 1837].
- Opisthophthalmus* Koch, 1837.
- Orobothriurus* Maury, 1976.
- Orthochirus* Karsch, 1892. **nomen substitutum** [pro *Orthodactylus* Karsch, 1881. **nomen praeoccupatum**].
- Orthodactylus* Karsch, 1881. **nomen praeoccupatum** [*Orthodactylus* Hitchcock, 1858. Reptilia] = *Orthochirus* Karsch, 1892. **nomen substitutum**.
- Ortochirus* Borelli, 1928; di Caporiacco, 1950; Maury, 1968. **nomen nullum** [*Orthochirus* Karsch, 1892].
- †*Paleobuthus* Petrunkevitch, 1913.
- †*Palaeohelcura* Gilmore, 1927 (fossil tracks originally ascribed to Amphibia interpreted as scorpion tracks by Brady, 1939).
- †*Palaeomachus* Pocock, 1911
- †*Palaeophonus* Thorell and Lindstrom, 1884.
- †*Palaeopisthacanthus* Petrunkevitch, 1913.
- †*Palaeoscorpium* Lehmann, 1944.
- Palamnaeus* Thorell, 1876 = *Heterometrus* Hemprich and Ehrenberg, 1829 (Pocock, 1888).
- Palamnaeus* Krishnan, 1953. **nomen nullum** [*Palamnaeus* Thorell, 1876].
- Pandinoides* Vachon, 1974: **Pandinus** (*Pandinoides*) Vachon, 1974.
- Pandiuops* Birula, 1913: **Pandinus** (*Pandinops*) Birula, 1913.
- Pandinopsis* Vachon, 1974: **Pandinus** (*Pandinopsis*) Vachon, 1974.
- Pandiuurus* Vachon, 1974: **Pandinus** (*Pandinurus*) Vachon, 1974.
- Pandinus** Thorell, 1876.
- Pandinus** (*Pandinus*) Thorell, 1876.
- Pandinus** (*Pandiuoides*) Vachon, 1974.
- Pandinus** (*Pandinops*) Birula, 1913.
- Pandinus** (*Pandinopsis*) Vachon, 1974.
- Pandinus** (*Pandinurus*) Vachon, 1974.
- Parabroteas* Penther, 1913. **nomen praeoccupatum** [*Parabroteas* Mrazek, 1902. Crustacea] = *Pentheria* Francke, **nomen novum**.
- Parabuthis* Glenn, Keegan and Whittimore, 1962. **nomen nullum** [*Parabuthus* Pocock, 1890].
- Parabuthus* Pocock, 1890.
- Paraiurus* Francke, **nomen nouum** [pro *Calchas* Birula, 1899. **nomen praeoccupatum**].
- Parascorpiops* Banks, 1928.
- Paravaejovis* Williams, 1980.
- †*Pareobuthus* Wills, 1959.
- Pareuscorpium* Vachon, 1961. **nomen nudum**.
- Paruroctonus* Werner, 1934. **nomen substitutum** [pro *Uroctonoides* Hoffmann, 1931. **nomen praeoccupatum**].
- Paruabsonus* Armas, 1974: *Microtityus* (*Paruabsonus*) Armas, 1974.

- Pentheria* Francke, *nomen nouum* [pro *Parabroteas* Penther, 1913. *nomen praeoccupatum*].
- Petrooicus* Karsch, 1879 [*nec* *Petroica* Swainson, 1829. Aves] = *Opisthophthalmus* Koch, 1837 (Kraepelin, 1899).
- Petrovicius* Ausserer, 1880. *nomen nullum* [*Petrooicus* Karsch, 1879].
- Phassus* Thorell, 1876. *nomen praeoccupatum* [*Phassus* Walker, 1856. Lepidoptera] = *Pucha* Francke, *nomen novum*.
- Phoniocercus* Pocock, 1893.
- Physoctonus* Mello-Leitão, 1934 = *Rhopalurus* Thorell, 1876 (Francke, 1977).
- Pilumnus* Koch, 1837. *nomen praeoccupatum* [*Pilumnus* Leach, 1815. Crustacea] = *Repucha* Francke. *nomen novum*.
- Plesiobuthus* Pocock, 1900 = *Liobuthus* Birula, 1898 (Kraepelin, 1905).
- Plesiochactas* Pocock, 1900.
- Polytrichobothrius* Birula, 1917: *Euscorpheus* (*Polytrichobothrius*) Birula, 1917.
- Prionurus* Hemprich and Ehrenberg, 1829. *nomen praeoccupatum* [*Prionurus* Lacepède, 1804. Pisces] = *Puchale* Francke, *nomen novum*.
- Pocockius* Francke, *nomen nouum* [pro *Stenochirus* Karsch, 1892. *nomen praeoccupatum*].
- †*Proscorpheus* Whitfield, 1885.
- Proteochactas* Bucherl, 1967. *nomen nullum* [*Broteochactas* Pocock, 1893].
- Prothophthalmus* Maury, 1975. *nomen nullum* [*Protophthalmus* Lawrence, 1969].
- Protophthalmus* Lawrence, 1969 = *Opisthophthalmus* Koch, 1837 (Newlands, 1972).
- Psammobuthus* Birula, 1911.
- Pseudobuthus* Pocock, 1893. *nomen substitutum* [pro *Rhoptrurus* Karsch, 1886. *nomen non praeoccupatum* (*nec* *Rhoptrura* Peters, 1858. Reptilia)] = *Odonturus* Karsch, 1879.
- Pseudolychas* Kraepelin, 1912.
- Pseudoroctonus* Maury, 1974. *nomen nullum* [*Pseudouroctonus* Stahnke, 1974].
- Pseudouroctonus* Stahnke, 1974.
- Pucha* Francke, *nomen novum* [pro *Phassus* Thorell, 1876. *nomen praeoccupatum*] = *Tityus* Koch, 1836. *synonymia nova*.
- Puchale* Francke, *nomen novum* [pro *Prionurus* Hemprich and Ehrenberg, 1829. *nomen praeoccupatum*] = *Androctonus* Hemprich and Ehrenberg, 1829. *synonymia nova*.
- Reddyaus* Vachon, 1972: *Zsometrus* (*Reddyanus*) Vachon, 1972.
- Rhopalarus* Franganillo, 1935. *nomen nullum* [*Rhopalurus* Thorell, 1876].
- Rhopalurus* Thorell, 1876.
- Rhoptrurus* Karsch, 1886. *nomen substitutum* [pro *Odonturus* Karsch, 1879. *nomen non praeoccupatum* (*nec* *Odontura* Rambur, 1841. Orthoptera)] = *Odonturus* Karsch, 1879.
- Rophalurus* Ferreira, 1968. *nomen nullum* [*Rhopalurus* Thorell, 1876].
- Repucha* Francke, *nomen novum* [pro *Pilumnus* Koch, 1837. *nomen praeoccupatum*] = *Lychas* Koch, 1845. *synonymia nova*.
- Scorpio* Linnaeus, 1758.
- Scorpio* (*Androctonus*) Hemprich and Ehrenberg, 1829 > *Androctonus* Hemprich and Ehrenberg, 1829 (Koch, 1837).
- Scorpio* (*Androctonus/Leirus*) Hemprich and Ehrenberg, 1829 > *Leirus* Hemprich and Ehrenberg, 1829 (Peters, 1862).

- Scorpio (Androctonus/Prionurus) Hemprich and Ehrenberg, 1829* > *Prionurus Hemprich and Ehrenberg, 1829 (Peters, 1862).*
- Scorpio (Buthus) Leach, 1815* > *Buthus Leach, 1815 (Koch, 1837).*
- Scorpio (Buthus/Heterometrus) Hemprich and Ehrenberg, 1829* > *Heterometrus Hemprich and Ehrenberg, 1829 (Peters, 1862).*
- Scorpio (Buthus/Isometrus) Hemprich and Ehrenberg, 1829* > *Isometrus Hemprich and Ehrenberg, 1829 (Peters, 1862).*
- Scorpio (Centrurus) Hemprich and Ehrenberg, 1829* > *Centrurus Hemprich and Ehrenberg, 1829 (Gervais, 1844). nomen nudum.*
- Scorpio (Chactas) Gervais, in Walckenaer and Gervais, 1844* > *Chactas Gervais, in Walckenaer and Gervais, 1844 (Peters, 1862).*
- Scorpio (Scorpius) Hemprich and Ehrenberg, 1829* > *Scorpius Hemprich and Ehrenberg, 1829 (Koch, 1837).*
- Scorpio Hemprich and Ehrenberg, 1829. nomen praeoccupatum [Scorpius Lacepède, 1802. Pisces] = Euscorpius Thorell, 1876. nomen substitutum.*
- Scorpiobuthus Werner, 1939.*
- Scorpiops Peters, 1862.*
- Scorpiops (Scorpiops) Peters, 1862.*
- Scorpiops (Alloscorpiops) Vachon, 1980.*
- Scorpiops (Euscorpiops) Vachon, 1980.*
- Scorpiops (Neoscorpiops) Vachon, 1980.*
- Scorpiopsis Ardlit, 1908. nomen nullum [Scorpiops Peters, 1862].*
- Serradigitus Stahnke, 1974 = Vaejovis Koch, 1836 (Williams, 1980).*
- Sisyphus Koch, 1837. lapsus calami [pro Ischnurus Koch, 1837].*
- † *Spongiophonus Wills, 1946.*
- † *Spongiogtarsus Petrunkevitch, 1955. nomen nullum [pro† Spongiophonus Wills, 1946].*
- Srilankametrus Couzijn, 1981: Heterometrus (Srilankametrus) Couzijn, 1981.*
- Stenochirus Karsch, 1892. nomen praeoccupatum [Stenochirus Oppel, 1862. Crustacea] = Pocockius Francke, nomen novum.*
- Superstitionia Stahnke, 1940.*
- Syntropis Kraepelin, 1901.*
- Tarsoporosus Francke, 1978.*
- Taurepania Gonzalez-Sponga, 1978.*
- Tehuankea Cekalovic, 1973.*
- Telegonus Koch, 1837. nomen praeoccupatum [Telegonus Hiibner, 1816. Lepidoptera] = Maecocentrus Karsch, 1880. nomen substitutum.*
- Testylus Abalos, 1955; Abalos, 1968. nomina nulla [Thestylus Simon, 1880].*
- Tetratrachobothrius Birula, 1917: Euscorpius (Tetratrachobothrius) Birula, 1917.*
- Teuthraustes Esquivel de Verde and Machado-Allison, 1969. nomen nullum [Teuthtraustes Simon, 1878].*
- Teuthtraustes Simon, 1878.*
- Thestylus Simon, 1880.*
- Typhlochactas Díaz Nájera, 1970. nomen nullum [Typhlochactas Mitchell, 1968].*
- Timogenes Simon, 1880.*
- Timogenes (Timogenes) Simon, 1880.*
- Timogenes (Latigenes) Maury, 1975.*
- Tityus Koch, 1850; Peters, 1862. nomina nulla [Tityus Koch, 1836].*
- Titius Mello-Leitão, 1931. nomen nullum [Tityus Koch, 1836].*

- Tityobuthus Pocock, 1893.
Tityolepreus Kraepelin, 1891 = Uroplectes Peters, 1862 (Pocock, 1893).
Tityopsis Armas, 1974: Tityus (Tityopsis) **Armas**, 1974.
 Tityus Koch, 1836.
 Tityus (Tityus) Koch, 1836.
 Tityus (Tityopsis) **Armas**, 1974.
 Transbothriurus Bucherl, San Martin, **Flores da Cunha**, Matthiesen, Zimher and Bucherl, 1963. *nomen* nullum [Transbothriurus **Mello-Leitão**, 1945].
 Transbothriurus **Mello-Leitão**, 1945: Bothriurus (Transbothriurus) **Mello-Leitão**, 1945 = Timogenes Simon, 1880 (Maury and San Martin, 1973).
 Trichobuthus Vachon, 1941 = Buthiscus **Birula**, 1905 (Vachon, 1942).
 †**Trigonoscorpio** Petrunkevitch, 1913.
 Trogllocormw Francke, 1982.
 Troglotayosicus **Lourenço**, 1981.
 Typhlochactas Mitchell, 1968.
 †Typhlopisthacanthus Petrunkevitch, 1949.
 †**Typhloscorpius** Petrunkevitch, 1949.
Tytius Danni, Dardenne and **Lourenço**, 1976. *nomen* nullum [Tityus Koch, 1836].
 Tytus Esquivel de Verde, 1968. *nomen* nullum [Tityus Koch, 1836].
 Uroctonus Henry, 1949. *nomen* nullum [Uroctonus Thorell, 1876].
 Uroctonoides Chamberlin, 1920 = **Teuthraustes** Simon, 1878 (Soleglad, 1973).
 Uroctonoides Hoffmann, 1931. *nomen praeoccupatum* [Uroctonoides **Chamberlin**, 1920. Scorpiones] = Paruroctonus Werner, 1934. *nomen* substitutum.
 Uroctonus Thorell, 1876.
Urodacus Peters, 1862.
Uromachus Pocock, 1890 = Chaerilus Simon, 1877 (Pocock, 1900).
 Urophonius Pocock, 1893.
 Uroplectes Peters, 1862.
 Vachonia **Abalos**, 1954.
Vachoniochactas González-Sponga, 1978.
 Vachoniolus Levy, Amitai and Shulov, 1973.
 Vaejovis Koch, 1836.
 Vaejovis Thorell, 1876. *nomen vanum* [Vaejovis Koch, 1836].
 Vejovoidus Stahnke, 1974.
 †**Waeringoscorpio Størmer**, 1970.
 †**Wattisonia** Wills, 1960.
 Xomyobuthus Vachon, 1949. *lapsus calami* [pro Compsobuthus Vachon, 1949].
 Zabius Thorell, 1894.
 Zaediw Arldt, 1908. *nomen* nullum [Zabius Thorell, 1894].

FAMILIAL ASSIGNMENTS OF VALID GENUS-GROUP NAMES
 IN THIS CONSPECTUS

- †**Archaeoctonidae** Petrunkevitch, 1949
 †**Archaeoctonus** Pocock, 1911
 †**Eoctonus** Petrunkevitch, 1913
 Bothriuridae Simon, 1880
 Bothriurus Peters, 1862
 Bothriurus (Andibothriurus) **Bücherl**, San Martin. **Flores da Cunha**, Matthiesen, Zimber and Bucherl, 1963

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- Brachistosternus* Pocock, 1893
*Brachistosternus (Leptosternus)*Maury, 1973
Brachistosternus (Ministernus) Francke, *nomen subgenericum novum*,
combinatio nova
Centromachetes Lonnberg, 1897
Cercophonius Peters, 1862
Lisposoma Lawrence, 1928
Orobothriurus Maury, 1976
Phoniocercus Pocock, 1893
Tehuanka Cekalovic, 1973
Thestylus Simon, 1880
Timogenes Simon, 1880
*Timogenes (Latigenes)*Maury, 1975
Urophonius Pocock, 1893
Vachonia Abalos, 1954
 Buthidae Simon, 1879
Akentrobuthus Lamoral, 1976
Alayotityus Armas, 1973
Ananteris Thorell, 1891
Ananteroides Borelli, 1911
Androctonus Hemprich and Ehrenberg, 1829
Anomalobuthus Kraepelin, 1901
Apistobuthus Finnegan, 1932
Babycurus Karsch, 1886
Birulatus Vachon, 1974
Buthacus Birula, 1908
Butheoloides Hirst, 1925
Butheolus Simon, 1883
*Butheolus (Nanobuthus)*Pocock, 1895
*Butheolus (Neobuthus)*Hirst, 1911
Buthiscus Birula, 1905
Buthus Leach, 1815
Centruroides Marx in Howard, 1890
Charmus Karsch, 1879
Cicileus Vachon, 1948
Compsobuthus Vachon, 1949
Darchenia Vachon, 1977
Grosphus Simon, 1880
Hemibuthus Pocock, 1900
Hoplocystis Karsch, 1884
Hottentotta Birula, 1908
Isometroides Keyserling, 1885
Isometrus Hemprich and Ehrenberg, 1829
*Isometrus (Reddyanus)*Vachon, 1972
Karasbergia Hewitt, 1914
Kraepelinia Vachon, 1974
Leiurus Hemprich and Ehrenberg, 1829
Liobuthus Birula, 1898
Lissothus Vachon, 1948
Lychas Koch, 1845

- Lychas (Hemilychas)* Hirst, 1911
Lychasioides Vachon, 1974
Mesobuthus Vachon, 1950
Mesotityus Gonzilez-Sponga, 1982
Microbuthus Kraepelin, 1898
Microtityus Kjellesvig-Waering, 1966
Microtityus (Parvabsonus) Armas, 1974
Odontobuthus Vachon, 1950
Odonturus Karsch, 1879
Orthochirus Karsch, 1892
Parabuthus Pocock, 1890
Pocockius Francke, *nomen nouum*
Psammobuthus Birula, 1911
Pseudolychas Kraepelin, 1912
Rhopalurus Thorell, 1876
Scorpiobuthus Werner, 1939
Tityobuthus Pocock, 1893
Tityus Koch, 1836
Tityus (Tityopsis) Armas, 1974
Uroplectes Peters, 1862
Vachoniolus Levy, Amitai and Shulov, 1973
Zabius Thorell, 1894
- Chactidae Pocock, 1893
Alacran Francke, 1982
Auyanteputia Gonzilez-Sponga, 1978
Belisarius Simon, 1879
Broteochactas Pocock, 1893
Brotheas Koch, 1837
Chactas Gervais in Walckenaer and Gervais, 1844
Chactas (Andinochactas) Gonzilez-Sponga, 1978
Chactas (Brachychactas) Mello-Leitão, 1945
Chactas (Caribeochactas) Gonzilez-Sponga, 1978
Chactas (Euchactas) Mello-Leitão, 1945
Chactopsis Kraepelin, 1912
Euscorpium Thorell, 1876
Euscorpium (Polytrichobothrius) Birula, 1917
Euscorpium (Tetratrachobothrius) Birula, 1917
Hadrurochactas Pocock, 1893
Megacormus Karsch, 1881
Pentheria Francke, *nomen nouum*
Plesiochactas Pocock, 1900
Superstitionia Stahnke, 1940
Taurepania Gonzilez-Sponga, 1978
Teuthraustes Simon, 1878
Troglocormus Francke, 1982
Troglotayosicus Lourenço, 1981
Typhlochactas Mitchell, 1968
Vachoniochactas Gonzilez-Sponga, 1978
- Chaerilidae Pocock, 1893
Chaerilus Simon, 1877

- †Centromachidae Petrunkevitch, 1953
 - †*Centromachus* Thorell, 1885
- †Cyclophthalmidae Petrunkevitch, 1913
 - †*Cyclophthalmus* Corda, 1835
- Diplocentridae Pocock, 1893
 - Cazierius* Francke, 1978
 - Didymocentrus Kraepelin, 1905
 - Diplocentrus Peters, 1862
 - Heteronebo Pocock, 1899
 - Nebo Simon, 1878
 - Oiclus Simon, 1880
 - Tarsoporusus Francke, 1978
- †Dolichophonidae Petrunkevitch, 1953
 - †*Dolichophonus* Petrunkevitch, 1949
- †Eoscorpiidae Scudder, 1884
 - †*Alloscorpius* Petrunkevitch, 1949
 - †*Anthracoscorpio* Kūsta, 1888
 - †*Brontoscorpio* Kjellesvig-Waering, 1972
 - †*Buthiscorpius* Petrunkevitch, 1953
 - †*Compsoscorpius* Petrunkevitch, 1949
 - †*Eoscorpius* Meek and Whorten, 1868
 - †*Europhthalmus* Petrunkevitch, 1949
 - †Garnettius Petrunkevitch, 1953
 - †*Lichnophthalmus* Petrunkevitch, 1949
 - †*Palaeopisthacanthus* Petrunkevitch, 1913
 - †*Trigonoscorpio* Petrunkevitch, 1913
 - †*Typhlopisthacanthus* Petrunkevitch, 1949
 - †*Typhloscorpius* Petrunkevitch, 1949
- Ischnuridae Simon, 1879
 - Cheloctonus Pocock, 1892
 - Chiromachetes Pocock, 1899
 - Hadogenes Kraepelin, 1894
 - Heteroscorpion Birula, 1903
 - Hormiops Fage, 1933
 - Iomachus Pocock, 1893
 - Liocheles Sundevall, 1833
 - Nepabellus* Francke, 1974
 - Opisthacanthus Peters, 1862
- †Isobuthidae Petrunkevitch, 1913
 - †*Isobuthus* Fritsch, 1904
 - †*Microlabis* Corda, 1839
 - †*Palaeobuthus* Petrunkevitch, 1913
- Iuridae Thorell, 1876
 - Caraboctonus Pocock, 1893
 - Hadruides Pocock, 1893
 - Hadrurus Thorell, 1876
 - Iurus* Thorell, 1876
 - Paraiurus Francke, *nomen novum*

- †Mazoniidae Petrunkevitch, 1913
- †*Mazonia* Meek and Whorten, 1868
- †Mesophonidae Wills, 1910
 - †*Mesophonus* Wills, 1910
 - †*Spongiophonus* Wills, 1946
- †Palaeophonidae Thorell and Lindstrom, 1885
- †*Palaeophonus* Thorell and Lindstrom, 1884
- †Palaeoscorpiidae Lehmann, 1944
 - †*Palaeoscorpium* Lehmann, 1944
- †Proscorpionidae Scudder, 1885
 - †*Archaeophonus* Kjellesvig-Waering, 1966
 - †*Proscorpius* Whitfield, 1885
- Scorpionidae Peters, 1862
 - Habibiella* Vachon, 1974
 - Hemiscorpius Peters, 1862
 - Heterometrus **Hemprich** and Ehrenberg, 1829
 - Heterometrus (Chersonesometrus) **Couzijn**, 1978
 - Heterometrus (Gigantometrus) **Couzijn**, 1978
 - Heterometrus (*Javanimetrus*) **Couzijn**, 1981
 - Heterometrus (Srilankametrus) **Couzijn**, 1981
 - Opisthophthalmus Koch, 1837
 - Pandinus* Thorell, 1876
 - Pandinus* (Pandinoidea) Vachon, 1974
 - Pandinus* (Pandiniops) Birula, 1913
 - Pandinus* (Pandiniopsis) Vachon, 1974
 - Pandinus* (Pandinurus) Vachon, 1974
 - Scorpio Linnaeus, 1758
 - Urodacus* Peters, 1862
- Vaejovidae Thorell, 1876
 - Anuroctonus* Pocock, 1893
 - Dasyscorpiops* Vachon, 1974
 - Nullibrotheas* Williams, 1974
 - Parascorpiops Banks, 1928
 - Paruroctonus Werner, 1934
 - Pseudouroctonus Stahnke, 1974
 - Scorpiops Peters, 1862
 - Scorpiops (*Alloscorpiops*) Vachon, 1980
 - Scorpiops (Euscorpiops) Vachon, 1980
 - Scorpiops (Neoscorpiops) Vachon, 1980
 - Syntropis* Kraepelin, 1901
 - Uroctonus Thorell, 1876
 - Vaejovis* Koch, 1836
 - Vaejovoidus* Stahnke, 1974
- †Waeringoscorpionidae Størmer, 1970
 - †Waeringoscorpio Størmer, 1970
- Familia Incertae
 - †*Benniescorpio* Wills, 1960
 - †*Gigantoscordio* Størmer, 1963
 - †*Labriscorpio* Leary, 1980
 - †*Liassoscorpionides* Bode, 1951

- †*Mazoniscorpio* Wills, 1960
 †*Palaeomachus* Pocock, 1911
 †*Pareobuthus* Wills, 1959
 †*Wattisonia* Wills, 1960
 †*Octopodichnus* Gilmore, 1927 (*Scorpiones?*)
Ordines Incertae
 †*Palaeohelcura* Gilmore, 1972 (*Scorpiones?*)

AUTHORS AND THE GENUS-GROUP NAMES OF SCORPIONES
 IN THIS CONSPECTUS PROPOSED BY EACH

- Abalos, J. W.: *Vachonia*, 1954.
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